

Instrumentation available in the Microscopy Core Facility

Histological Blade or Tissue Observation



Straight Microscope DM4000B – Osteomeasure

This DM4000B straight microscope from Leica is equipped with a DP72 camera from Olympus. Osteomeasure software from OsteoMetrics is installed there. This software allows to obtain measurements such as surfaces, perimeters, number of different elements which compose the images. These measurements are generally obtained following drawings made by the user using a touch screen.



Straight Axiophot Microscope

This straight Axiophot microscope from ZEISS allows you to take photos of histological slides using a Micropublisher camera from Q-Imaging.



Dissecting microscope MZ12

This MZ12 dissecting microscope from LEICA is equipped with a Lumenera Infinity3 camera allowing to take color images with a resolution of 2752 x 2192 whose pixels have a size of 4.54 x 4.54 μm .



MZ16FA Microscope

This MZ16FA dissecting microscope from LEICA is equipped with a Leica DFC350 camera to take colour images on a MAC environment. The software used for image acquisition is a basic Leica capture software. This microscope is also equipped with a filter to visualize the fluorescence of the samples. The light source for fluorescence is of the HBO type with mercury short arc.